In The Claims:

1. (Currently Amended) A method to perform a scheduled action of a plurality of devices ~~(13, 14)~~ that are connected via a network, comprising ~~the steps of~~:

calculating an individual triggering time for each device ~~(13, 14)~~ that is to perform a predetermined action at a predetermined time, said network being implemented with different types of consumer electronic devices in a home environment, each of said plurality of devices having a different device type and a different device functionality; and

utilizing said individual triggering time for each device ~~(13, 14)~~ to perform said scheduled action.

2. (Currently Amended) The method according to claim 1, wherein said individual triggering time is calculated based on a synchronous start time of said scheduled action and an individual start-up time that a respective device ~~(13, 14)~~ requires to perform said predetermined action.

3. (Currently Amended) The method according to claim 2, wherein the individual start-up time that said respective device ~~(13, 14)~~ needs to perform said predetermined action is based on the worst-case start-up time that the respective device ~~(13, 14)~~ requires to perform said predetermined action.

4. (Currently Amended) The method according to claim 2, wherein the individual start-up time that said respective device ~~(13, 14)~~ requires to perform said predetermined action is based on a current state of the respective device (13, 14).

5. (Currently Amended) The method according to claim 1, wherein a resource manager [[(12)]] of the network respectively transmits said predetermined action and said predetermined time of said scheduled action to said each device ~~(13, 14)~~ that is to perform said predetermined action at said predetermined time.

6. (Currently Amended) The method according to anyone of claims 1 to 5, wherein every device ~~(13, 14)~~ calculates its individual triggering time itself.

7. (Currently Amended) The method according to claim 6, wherein said each device ~~(13, 14)~~ sets an internal clock with the calculated individual start-up time that triggers said each device ~~(13, 14)~~ at its individual triggering time.

8. (Currently Amended) The method according to claim 6, wherein said each device ~~(13, 14)~~ transmits said triggering time to a clock device [[(15)]] of the network.

9. (Currently Amended) The method according to claim 4, wherein a resource manager [[(12)]] of the network respectively transmits said predetermined action and said predetermined time of said scheduled action for said each device ~~(13, 14)~~ that is to perform said predetermined action at said predetermined time to a clock device [[(15)]] of the network, or to another control device in the network, and respectively, said predetermined action to the respective device ~~(13, 14)~~, and said each device ~~(13, 14)~~ that is to perform said predetermined action at said predetermined time transmits its individual start-up time needed to perform the predetermined action to said clock device [[(15)]] or to said another control device.

10. (Currently Amended) The method according to claim 9, wherein said clock device or said another control device calculates the individual triggering time for said each device ~~(13, 14)~~.

11. (Currently Amended) The method according to claim 10, wherein said another control device transmits its calculated triggering times for said each device ~~(13, 14)~~ to said clock device [[(15)]].

12. (Currently Amended) The method according to claim 11, wherein said another control device ~~may also be~~ is the resource manager [[(12)]].

13. (Currently Amended) The method according to claim 8, wherein said clock device (15) triggers said each device ~~(13, 14)~~ at the individual triggering time for said each device ~~(13, 14)~~.

14. (Original) The method according to claim 1, wherein said network is a home network.

15. (Original) The method according to claim 1, wherein said network is a 1394-based network.

16. (Currently Amended) The method according to claim 1, wherein said each device ~~(13, 14)~~ is a consumer electronic device having a unique start-up time required to prepare for performing said scheduled action.

17. (Currently Amended) A system for performing a scheduled action with network devices, comprising:

means for managing scheduling information for a network action on ~~said~~ an electronic network that is implemented with different types of consumer electronic devices in a home environment;

a first network device coupled to said electronic network for accessing said scheduling information and first device timing information to generate first device triggering information;

a second network device coupled to said electronic network for accessing said scheduling information and second device timing information to generate second device triggering information, said first network device having a first device functionality that is different from a second device functionality of said second network device; and

a clock device for utilizing said first device triggering information to activate said first network device, and for utilizing said second device triggering information to activate said second network device to thereby accurately ~~performing~~ perform said scheduled action of said electronic network.

18. (Original) The system of claim 17 wherein said first device timing information is based on a first startup time of said first network device, and wherein said second device timing information is based on a second startup time of said second network device.

19. (Original) The system of claim 17 wherein said means for managing scheduling information includes an invoking application and a resource manager.

20. (Original) The system of claim 17 wherein said electronic network functions in accordance with a home audio-video interoperability specification.

21. (Currently Amended) A system for managing a scheduled action in an electronic network comprising:

an invoking application configured to generate action invocation information corresponding to said scheduled action;

a resource manager configured to handle said action invocation information to thereby control one or more network devices in said electronic network to perform said scheduled action, said electronic network being implemented with different types of consumer electronic devices in a home environment.

22. (Original) The system of claim 21 wherein said resource manager passes said action invocation information to one or more device control modules that respectively correspond to, and control said one or more network devices.

23. (Original) The system of claim 22 wherein said one or more device control modules each build an internal agenda for reservation of said one or more network devices to perform said scheduled action.

24. (Original) The system of claim 23 further comprising a plurality of scheduled actions, and wherein said one or more device control modules each check for whether said one or more network devices will be able to simultaneously perform said plurality of scheduled actions.

25. (Original) The system of claim 21 wherein a trigger device notifies said resource manager to begin said scheduled action.

26. (New) A method comprising:

calculating a first triggering time for a first action to be performed by a first in-home electronic device, wherein the first in-home electronic device performs the first action via a first device functionality;

calculating a second triggering time for a second action to be performed by a second in-home electronic device, wherein the second in-home electronic device performs the second action via a second device functionality, the second device functionality being different from the first device functionality; and

triggering the first action at the first triggering time and triggering the second action at the second triggering time, wherein the triggerings occur via an in-home network and cause the first and the second actions to occur substantially simultaneously.

27. (New) The method of claim 26, wherein the first triggering time is based on a first start-up time associated with the first in-home electronic device, wherein the second triggering time is based on a second start-up time associated with the second in-home electronic device, and wherein the first triggering time is different from the second triggering time.